

Interference Search - E.A.R. - 12/11/07
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	158	"257"/\$3.ccls. and ((gate near (electrode or terminal or conductor or line))(gate near (insulat\$3 or dielectric or oxide or nitride) near (layer or film))(concentration or content)(nitrogen)).clm.	US-PGPUB	AND	ON	2007/12/11 14:09

EAST Search History

12/11/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S32	135301	gate near (dielectric or oxide or insulat\$3) near (layer or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 05:58
S33	220055	gate near (electrode or contact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 05:59
S34	2507	(nitrogen-contain\$3 near2 metal) or (nitrogen near3 metal near oxide) or ((metal near oxide) near5 (nitrogen near atoms))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 05:59
S35	66	S32 same S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:26
S36	469	S32 same (nitrogen near atoms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:51
S37	17	S36 same (metal near oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00
S38	96321	gate near (dielectric or oxide or insualt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00

EAST Search History

S39	10849471	((hafnium or hf) or (zirconium or zr) or (lanthanum or la) or (aluminum or "Al") or (silicon or si) or (yttrium or y))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00
S40	2252	oxy-nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00
S41	276	S38 same S40 same S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00
S42	2507	(nitrogen-contain\$3 near2 metal) or (nitrogen near3 metal near oxide) or ((metal near oxide) near5 (nitrogen near atoms))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00
S43	22	S38 same S42 same S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 06:00
S44	1977	(257/405,406,410,411,E29.132,324, E29.309.ccls.) and ((nitrogen or N) with ((Al" or aluminum) or (la or lanthanum) or (Zr or zirconium) or (Hafnium or Hf) or (Si or silicon) or (Y or yttrium)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 07:49
S45	1154	S44 and (concentration or "conc.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 07:49

EAST Search History

S46	19	("5381028" "5464792" "5521127" "5557122" "5661056" "5686333" "5726087" "5897354" "5939763").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 13:38
S48	1048	257/411.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 14:10